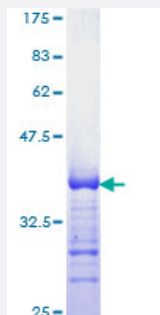


KLF4 (Human) Recombinant Protein (Q01)

Catalog # H00009314-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KLF4 partial ORF (AAH29923, 221 a.a. - 320 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VLKASLSAPGSEYGSPSVISVSKGSPDGSHPVVVAPYNGGPPRTCPKIKQEAVSSCTHLGAGPP LSNGHRPAAHDFPLGRQLPSRTTPTLGLEEVLSSRD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (89); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KLF4

Entrez GeneID	9314
GeneBank Accession#	BC029923
Protein Accession#	AAH29923
Gene Name	KLF4
Gene Alias	EZF, GKLF
Gene Description	Kruppel-like factor 4 (gut)
Omim ID	602253
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021862 endothelial Kruppel-like zinc finger protein

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)